

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A wiring arrangement for a vehicle exterior component ~~fixed to a vehicle body by at least two bolt-nut pairs, wherein , comprising:~~

~~[[an]] at least one electric part provided incorporated in the vehicle exterior component; is connected via the bolt-nut pairs to an electric circuit in the vehicle body~~

a signal converter circuit provided in a vehicle body and configured to convert at least one operating signal to operate the at least one electric part into at least one respective frequency signal;

a reverse signal converter circuit provided in the vehicle exterior component and configured to restore the at least one respective frequency signal transmitted from the signal converter circuit into the at least one operating signal and to transmit the at least one operating signal to the at least one electric part; and

a plurality of bolt-nut pairs via which the signal converter circuit and the reverse signal converter circuit are connected.

2. (Currently Amended) A wiring arrangement for a vehicle exterior component according to claim 1,

wherein the ~~at least two~~ plurality of bolt-nut pairs include a first bolt-nut pair and a second bolt-nut pair;~~and~~

wherein the ~~electric part~~ reverse signal converter circuit is connected via the first bolt-nut pair to one of an ACC terminal and an IG terminal of an ignition switch circuit in the vehicle body, and via the second bolt-nut pair to a GND terminal of the ignition switch circuit, and

wherein the signal converter circuit and the reverse signal converter circuit are connected via one of the plurality of bolt-nut pairs other than the second bolt-nut pair.

3. (Currently Amended) A wiring arrangement for a vehicle exterior component according to claim 2,

wherein the ~~at least two~~ plurality of bolt-nut pairs further ~~includes~~ include a third bolt-nut pair, and[[;]]

~~wherein a signal converter circuit for converting an operating signal transmitted to the electric part into a signal having a unique frequency is provided in the vehicle body;~~

~~wherein a reverse signal converter circuit for restoring a frequency signal transmitted from the signal converter circuit to the operating signal and transmitting the same to a circuit in the electric part is incorporated in the vehicle exterior component; and~~

wherein the signal converter circuit and the reverse signal converter circuit are connected via one of the first bolt-nut pair and the third bolt-nut pair.

4. (Original) A wiring arrangement for a vehicle exterior component according to claim 1, wherein a mount for fixing the vehicle exterior component to the vehicle body is made of an insulating material.

5. (Currently Amended) A wiring arrangement for a vehicle exterior component according to claim 1, wherein surfaces of the plurality of bolt-nut pairs other than ~~a portion~~ portions for establishing electrical connection are made electrically insulated.

6. (Currently Amended) A wiring arrangement for a vehicle exterior component according to claim 1,

wherein the vehicle exterior component is a door mirror, and ~~in which~~

wherein a motor-driven circuit including at least one of a mirror angle adjustment circuit, a mirror retracting operation circuit and a mirror ~~retracting/deploying~~ deploying operation circuit is incorporated in the door mirror.

7. (Original) A wiring arrangement for a vehicle exterior component according to claim 1, wherein the vehicle exterior component is a rear spoiler in which a high mount stop lamp is incorporated.

8. (New) A wiring arrangement for a vehicle exterior component, comprising:  
at least one electric part provided in the vehicle exterior component;  
a signal converter circuit provided in a vehicle body and configured to convert at least one operating signal to operate the at least one electric part into at least one respective frequency signal;

a reverse signal converter circuit provided in the vehicle exterior component and configured to restore the at least one respective frequency signal transmitted from the signal converter circuit into the at least one operating signal and to transmit the at least one operating signal to the at least one electric part; and

at least three bolt-nut pairs via one of which the signal converter circuit and the reverse signal converter circuit are connected.

9. (New) A wiring arrangement for a vehicle exterior component according to claim 8, wherein the at least three bolt-nut pairs include a first bolt-nut pair, a second bolt-nut pair and a third bolt-nut pair,

wherein the reverse signal converter circuit is connected via the first bolt-nut pair to one of an ACC terminal and an IG terminal of an ignition switch circuit in the vehicle body, and via the second bolt-nut pair to a GND terminal of the ignition switch circuit, and

wherein the signal converter circuit and the reverse signal converter circuit are connected via one of the first bolt-nut pair and the third bolt-nut pair.

10. (New) A wiring arrangement for a vehicle exterior component according to claim 8, wherein a mount for fixing the vehicle exterior component to the vehicle body is made of an insulating material.

11. (New) A wiring arrangement for a vehicle exterior component according to claim 8, wherein surfaces of the at least three bolt-nut pairs other than portions for establishing electrical connection are made electrically insulated.

12. (New) A wiring arrangement for a vehicle exterior component according to claim 8,

wherein the vehicle exterior component is a door mirror; and

wherein a motor-driven circuit including at least one of a mirror angle adjustment circuit, a mirror retracting operation circuit and a mirror deploying operation circuit is incorporated in the door mirror.

13. (New) A wiring arrangement for a vehicle exterior component according to claim 8, wherein the vehicle exterior component is a rear spoiler in which a high mount stop lamp is incorporated.